

*Zilany*



# Urban District of Shoreham-by-Sea

## ANNUAL REPORT

OF THE  
MEDICAL OFFICER  
OF HEALTH

1957



SHOREHAM-BY-SEA URBAN DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

For the Year 1957

CONTENTS

|             |  |     |     |     |     |     |     |     |    |
|-------------|--|-----|-----|-----|-----|-----|-----|-----|----|
|             | Foreward   | ... | ... | ... | ... | ... | ... | ... | 2  |
| Section I   | Statistics and Social Conditions                     | ..  | ..  | ..  | ..  | ..  | ..  | ..  | 5  |
| Section II  | Prevalence and Control of Diseases                   | ..  | ..  | ..  | ..  | ..  | ..  | ..  | 9  |
| Section III | General Provision of Health Services<br>for the Area | ..  | ..  | ..  | ..  | ..  | ..  | ..  | 12 |
| Section IV  | Sanitary Circumstances of the Area                   | ..  | ..  | ..  | ..  | ..  | ..  | ..  | 15 |
| Section V   | Inspection and Supervision of Food                   | ..  | ..  | ..  | ..  | ..  | ..  | ..  | 22 |
| Section VI  | Housing  | ..  | ..  | ..  | ..  | ..  | ..  | ..  | 27 |



Digitized by the Internet Archive  
in 2018 with funding from  
Wellcome Library

<https://archive.org/details/b30085640>

PUBLIC HEALTH AND HOUSING COMMITTEE  
(at 31st December 1957)

Chairman: Councillor J.W. BAYLEY, J.P.

Vice-Chairman: Councillor E.R. SUTER

Chairman of the Council: Councillor S.M. O'NEILL

Councillor F. EDWARDS.

" R. L. ELLIOTT

" R. G. N. LATHAM

" MRS. F. M. L. RICHARDS

" F. W. WARREN

Shoreham-by-Sea,  
August 1958.

Mr. Chairman, Madam & Gentlemen,

I have pleasure in presenting my report for the year 1957.

The vital statistics show that Shoreham is a vigorous, expanding town with a high proportion of people in the younger age groups. The birth rate is higher than the national average and the death rate is lower. The population of the town continues to grow steadily. This year's increase of 440 was greater than the average of 300 over the last ten years.

To my mind, the most remarkable thing about the vital statistics is the fact that there were no deaths of children under one year of age out of no less than 267 births. This is, no doubt, largely the result of good antenatal and child care, but this is not the complete answer as there are still causes of infant deaths, notably prematurity and congenital defects, the causes of which are still imperfectly understood. We can understand and congratulate ourselves on the absence of the preventable deaths but I feel that the absence of the others is a fortuitous happening which is, unfortunately, not likely to be often repeated, until such time as our knowledge of the causes of congenital abnormalities and prematurity is greatly extended.

Another interesting fact emerging from the vital statistics is that the causes of death are getting fewer. During the year 77% of all deaths were due to cardio-vascular disease and cancer.

Towards the end of 1957, in common with the rest of the country, we had an epidemic of Asian Influenza. This epidemic, which started in S.W. China in February 1957, spread right across the world in six months. The epidemic received a vast amount of publicity and consequently more alarm than the severity of the epidemic would justify.

In conclusion, I wish to thank Mr. Goodbody and his staff for their loyal support.

I am, Mr. Chairman, Madam & Gentlemen,

Your obedient Servant,

T. H. HARRISON,

Medical Officer of Health.

To: The Chairman and Members,  
Public Health & Housing Committee.  
Shoreham-by-Sea Urban District Council.

PUBLIC HEALTH DEPARTMENT STAFF

---

Medical Officer of Health

T. H. HARRISON, M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.  
Part-time with other districts in the County.  
Also Port M.O. to the New Shoreham Port Health  
Authority, Assistant County Medical Officer, and  
School M.O. to the West Sussex County Council.

Chief Public Health Inspector

R. G. GOODBODY, M.R.S.H., M.S.I.A., Certificate of the  
Royal Society of Health and Sanitary Inspectors'  
Examination Joint Board. Certificate of the Royal  
Society of Health for the Inspection of Meat and  
Other Foods.

Duties:- General duties of Public Health Inspector  
as laid down in the Sanitary Officers' Order  
including inspection of meat and other foods.

Additional Public Health Inspector.

B. A. WILLIAMS, A.R.S.H., M.S.I.A., Certificate of  
the Royal Society of Health and Sanitary Inspectors'  
Examination Joint Board. Certificate of the Royal  
Society of Health for the Inspection of Meat and  
Other Foods.

Duties:- General duties of Public Health Inspectors  
as laid down in the Sanitary Officers' Order,  
including inspection of meat and other foods.

Clerk to the Medical Officer of Health.

MISS. D. SANGER.

Clerk to the Public Health Inspectors.

MISS. J. C. MOON.

Rodent Operator and General Assistant. (part-time)

F. PARSONS.

## Section I.

### STATISTICS AND SOCIAL CONDITIONS

Shoreham is situate on the south coast, midway between Brighton and Worthing. Flowing down from Bramber in the north, the River Adur bounds the town on its west side; winding under the Norfolk Bridge, it then flows eastwards until it again turns southwards at Kingston. In this way the river cuts off from Shoreham town, the shingle beach south of the Adur.

The town possesses a public recreation area, Buckingham Park, which is situated at the foot of the Downs north of the town; comprising 38 acres, it is used as a public park and pleasure ground, available for general sports and recreation purposes. The chief industries in the town are timber and coal importing, chemical and plastic manufacturing, and processing of animal by-products and boat-building.

#### GENERAL STATISTICS

|   |          |
|---|----------|
| Area in Acres .. .. .. .. .. .. ..  | 3,093    |
| Registrar General's estimate of resident Population (mid-year 1957) .. .. | 15,090   |
| Population (Census 1951) .. .. .. .. ..                                   | 13,052   |
| Rateable Value .. .. .. .. .. .. ..                                       | £279,835 |
| Sum represented by a penny rate.. .. .. ..                                | £1,110   |
| Number of inhabited houses at the end of 1957 according to Rate Book ..   | 4,969    |

#### VITAL STATISTICS

|                             | M.         | F.         | Total      |
|-----------------------------|------------|------------|------------|
| Live Births - Legitimate    | 101        | 108        | 209        |
| do.            Illegitimate | 3          | 1          | 4          |
|                             | <u>104</u> | <u>109</u> | <u>213</u> |

Birth Rate per 1,000 estimated resident population: 17.7  
Corrected Birth Rate .. .. .. .. .. .. .. 17.7

|   | M. | F. | Total |
|---|----|----|-------|
| Still Births - Legitimate                           | 1  | 2  | 3     |
| do. - Illegitimate                                  | 1  | -  | 1     |
| Still Birth rate per 1,000 (live and still) births: |    |    | 14.8  |

#### DEATHS

|  |              |           |          |
|--|--------------|-----------|----------|
| Males - 82   | Females - 69 | Total ... | ... 151  |
| Crude Death Rate per 1,000 of estimated<br>resident population |              |           | ... 10.0 |
| Corrected Death Rate... ... ... ...                            |              |           | ... 9.5  |

The chief causes of death in order of frequency were:-

- (i) Diseases of heart and circulatory system
- (ii) Cancer

The above causes accounted for 117 or 77% of the total deaths recorded during the year.

Deaths from Pregnancy, Childbirth and Abortion: Nil

Number of Deaths of Infants under one year of age:-

|              | <u>Male</u> | <u>Female</u> |
|--------------|-------------|---------------|
| Legitimate   | NIL         | NIL           |
| Illegitimate | NIL         | NIL           |

Death rate of Infants under one year of age:

All infants per 1,000 live births ... ... ... Nil

Legitimate infants per 1,000 legitimate live births ... Nil

Illegitimate infants per 1,000 illegitimate live  
births ... Nil

COMPARATIVE STATISTICS

1957

|   | England<br>& Wales | West<br>Urban | Sussex<br>Rural | Shoreham<br>U.D. |
|---|--------------------|---------------|-----------------|------------------|
| Birth Rate                                  | 16.1               | 15.02         | 13.19           | 17.7             |
| Death Rate                                  | 11.5               | 13.37         | 12.08           | 10.0             |
| Infantile Death Rate                        | 23.0               | 20.0          | 18.0            | NIL              |
| Pulmonary Tuberculosis<br>Death Rate        | 0.09               | 0.06          | 0.10            | 0.07             |
| Cancer Death Rate                           | 2.09               | 2.7           | 2.1             | 2.2              |
| Maternal Mortality<br>Rate per 1,000 births | 0.47               | 0.29          | NIL             | NIL              |

CAUSES OF DEATH IN SHOREHAM URBAN DISTRICT

|               |   |          | Males | Females    |
|---------------|---|----------|-------|------------|
| 1.            | Tuberculosis, respiratory               | .. ..    | 1     | 1          |
| 2.            | Tuberculosis, other                     | .. ..    | -     | -          |
| 3.            | Syphilitic disease..                    | .. ..    | -     | -          |
| 4.            | Diphtheria .. ..                        | .. ..    | -     | -          |
| 5.            | Whooping Cough .. ..                    | .. ..    | -     | -          |
| 6.            | Meningococcal Infections                | .. ..    | -     | -          |
| 7.            | Acute Poliomyelitis ..                  | .. ..    | -     | -          |
| 8.            | Measles .. .. ..                        | .. ..    | -     | -          |
| 9.            | Other infective and parasitic diseases  |          | -     | -          |
| 10.           | Malignant neoplasm, stomach ..          | .. ..    | -     | -          |
| 11.           | Malignant neoplasm, lung, bronchus      |          | 3     | -          |
| 12.           | Malignant neoplasm, breast ..           | .. ..    | -     | -          |
| 13.           | Malignant neoplasm, uterus ..           | .. ..    | -     | -          |
| 14.           | Other malignant and lymphatic neoplasms |          | 15    | 6          |
| 15.           | Leukaemia, aleukaemia ..                | .. ..    | -     | -          |
| 16.           | Diabetes.. .. ..                        | .. ..    | -     | -          |
| 17.           | Vascular lesions of nervous system      |          | 6     | 7          |
| 18.           | Coronary disease, angina ..             | .. ..    | 13    | 4          |
| 19.           | Hypertension with heart disease ..      | .. ..    | -     | 1          |
| 20.           | Other heart disease ..                  | .. .. .. | 13    | 15         |
| 21.           | Other circulatory disease ..            | .. ..    | 5     | 7          |
| 22.           | Influenza .. .. ..                      | .. ..    | -     | -          |
| 23.           | Pneumonia .. .. ..                      | .. ..    | 9     | 4          |
| 24.           | Bronchitis .. .. ..                     | .. ..    | -     | 1          |
| 25.           | Other diseases of respiratory system    |          | 4     | 7          |
| 26.           | Ulcer of stomach and duodenum ..        |          | -     | -          |
| 27.           | Gastritis, enteritis and diarrhoea      |          | -     | -          |
| 28.           | Nephritis and nephrosis.. ..            | .. ..    | -     | -          |
| 29.           | Hyperplasia of prostate.. ..            | .. ..    | -     | -          |
| 30.           | Pregnancy, childbirth and abortion      |          | -     | -          |
| 31.           | Congenital malformations ..             | .. ..    | -     | -          |
| 32.           | Other defined and ill-defined diseases  |          | 4     | 6          |
| 33.           | Motor vehicle accidents.. ..            | .. ..    | 1     | 1          |
| 34.           | All other accidents ..                  | .. .. .. | 1     | 1          |
| 35.           | Suicide .. .. ..                        | .. ..    | 1     | -          |
| 36.           | Homicide and operations of war ..       |          | -     | -          |
| <hr/>         |   |          |       |            |
| Total causes: |   |          |       | 76      61 |
| <hr/> <hr/>   |   |          |       |            |

## Section II

### PREVALENCE AND CONTROL OF DISEASES

The following infectious diseases are notifiable to the Medical Officer of Health:

|  |                          |
|--|--------------------------|
| Cholera                                    | Plague                   |
| Diphtheria                                 | Pneumonia (Primary or    |
| Dysentery                                  | Influenza)               |
| Encephalitis (Acute)                       | Poliomyelitis (Acute)    |
| Enteric (Typhoid or                        | Puerperal Pyrexia        |
| Paratyphoid) Fever                         | Relapsing Fever          |
| Erysipelas                                 | Scarlet Fever            |
| Malaria                                    | Smallpox                 |
| Measles                                    | Tuberculosis (All forms) |
| Meningococcal Infection                    | Typhus                   |
| Ophthalmia Neonatorum                      | Whooping Cough           |
| Food Poisoning or Suspected Food Poisoning |                          |

--- ooo ---

### TUBERCULOSIS - NEW CASES AND MORTALITY 1957

| Age Periods | Pulmonary |       | Pulmonary |       |
|-------------|-----------|-------|-----------|-------|
|             | M.        | F.    | M.        | F.    |
| Under 1 yr. | N         | -     | -         | -     |
| 1 - 4 ..    | E         | -     | -         | D     |
| 5 - 14 ..   | W         | -     | -         | E     |
| 15 - 24 ..  |           | -     | -         | A     |
| 25 - 34 ..  | C         | 1     | -         | T     |
| 35 - 44 ..  | A         | 1     | -         | H     |
| 45 - 54 ..  | S         | 1     | -         | S     |
| 55 - 64 ..  | E         | 3     | -         | 1     |
| 65 & over   | S         | 2     | 2         | -     |
| <br>TOTALS  | <br>8     | <br>2 | <br>1     | <br>- |

### CASES ON REGISTER AT 31st DECEMBER 1957

|               |        |        |        |        |         |       |
|---------------|--------|--------|--------|--------|---------|-------|
| Pulmonary     | M.     | 47     | F.     | 44     | 91      | Total |
| Non-Pulmonary | M.     | 6      | F.     | 3      | 9       |       |
| <br>Totals    | <br>M. | <br>53 | <br>F. | <br>47 | <br>100 |       |

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1957.

|                             | Total Cases | Under 1-2 | 3-4 | 5-9 | 10-14 | 15-24 | 25-44 | 45-64 | 65 and over | Cases admitted to Hospital. |
|-----------------------------|-------------|-----------|-----|-----|-------|-------|-------|-------|-------------|-----------------------------|
| Dysentery                   | 7           | -         | 2   | 3   | 1     | -     | -     | 1     | -           | -                           |
| Erysipelas                  | 1           | -         | -   | -   | -     | -     | -     | 1     | -           | -                           |
| Measles                     | 71          | -         | 20  | 15  | 28    | 6     | 1     | 1     | -           | -                           |
| Non-Paralytic Poliomyelitis | 1           | -         | -   | -   | -     | 1     | -     | -     | -           | 1                           |
| Ophthalmia Neonatorum       | 2           | 2         | -   | -   | -     | -     | -     | -     | -           | 2                           |
| Paralytic Poliomyelitis     | 2           | -         | 1   | -   | -     | 1     | -     | -     | -           | 2                           |
| Paratyphoid Fever           | 2           | -         | 1   | -   | -     | 1     | -     | -     | -           | 1                           |
| Food Poisoning              | 1           | -         | -   | -   | -     | -     | -     | -     | 1           | -                           |
| Puerperal Pyrexia*          | 52          | -         | -   | -   | -     | -     | 16    | 36    | -           | 52                          |
| Scarlet Fever               | 1           | -         | 1   | -   | -     | -     | -     | -     | -           | -                           |
| Whooping Cough              | 99          | 3         | 21  | 16  | 52    | 5     | 1     | 1     | -           | -                           |
| TOTALS                      | 239         | 5         | 46  | 34  | 81    | 13    | 19    | 39    | 2           | 62                          |

\* All cases notified from Southlands Hospital. Only four were residents of Shoreham-by-Sea Urban District.

TABLE SHOWING VITAL STATISTICS - 1946 - 1957.

| YEAR | Est.<br>Population | NO. OF BIRTHS    |                  |                       | Crude<br>Birth<br>Rate | NO. OF DEATHS |      |       | Crude<br>Death<br>Rate | Infant<br>Death<br>Rate |
|------|--------------------|------------------|------------------|-----------------------|------------------------|---------------|------|-------|------------------------|-------------------------|
|      |                    | Legitimate<br>M. | Legitimate<br>F. | Illegitimate<br>Total |                        | M.            | F.   | Total |                        |                         |
| 1946 | 11,170             | 111              | 122              | 233                   | 10                     | 20            | 22.6 | 53    | 60                     | 10.1                    |
| 1947 | 11,900             | 110              | 127              | 237                   | 8                      | 9             | 17   | 21.3  | 73                     | 11.2                    |
| 1948 | 12,190             | 107              | 91               | 198                   | 5                      | 11            | 16   | 17.6  | 73                     | 10.6                    |
| 1949 | 12,480             | 106              | 91               | 197                   | 6                      | 3             | 9    | 16.5  | 90                     | 15.9                    |
| 1950 | 12,780             | 74               | 76               | 150                   | 5                      | 7             | 12   | 12.7  | 63                     | 77                      |
| 1951 | 12,970             | 70               | 97               | 167                   | 4                      | 6             | 10   | 13.6  | 87                     | 61                      |
| 1952 | 12,890             | 91               | 91               | 182                   | 5                      | 4             | 9    | 14.8  | 79                     | 69                      |
| 1953 | 12,060             | 87               | 78               | 165                   | 3                      | 2             | 5    | 13.01 | 83                     | 59                      |
| 1954 | 13,510             | 101              | 103              | 204                   | 2                      | 6             | 8    | 15.7  | 75                     | 53                      |
| 1955 | 14,190             | 106              | 90               | 196                   | 8                      | 4             | 12   | 14.7  | 67                     | 93                      |
| 1956 | 14,650             | 85               | 89               | 174                   | 2                      | 3             | 5    | 14.7  | 70                     | 65                      |
| 1957 | 15,090             | 101              | 108              | 209                   | 3                      | 1             | 4    | 17.7  | 78                     | 59                      |

## Section III

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

#### Hospitals

A comprehensive hospital and specialist service is provided by the Regional Hospital Board. Doctors can arrange whatever forms of treatment are needed for their patients in general or special hospitals, whether as in-patients or out-patients. Hospital accommodation of a private nature is available in certain circumstances subject to appropriate charges. All types of cases are thus provided for - medical, surgical, maternity, infectious diseases, and those requiring sanatorium or mental hospital treatment.

#### Nursing

General District Nurses, Midwives, Health Visitors and School Nurses are employed by the West Sussex County Council to serve in the area. Lists showing names and addresses of these nurses may be seen at County Libraries, Town Halls, or Offices of local District Councils, and the Public Health Department, County Hall, Chichester.

#### Ambulance Service

Acting as agents for the County Council, the St. John Ambulance Brigade and British Red Cross Society operate the Ambulance and Hospital Car Service in the County. Calls for an ambulance are made through the doctor or nurse in attendance on the case, or through the Police or public in case of accidents or other emergencies.

#### Laboratory Service

The Public Health Laboratory at the Royal Sussex County Hospital, Eastern Road, Brighton 7 carries out all public health work for the Council, including examinations of water, milk and ice-creams, ear, nose and throat swabs, specimens of excreta and bacteriological examination of food.

## General Medical and Dental Services

Local arrangements for these services are organized through the National Health Service Executive Council for West Sussex, 175 Broyle Road, Chichester.

### Diphtheria Immunisation

Diphtheria immunisation has again been carried out during the year by the County Council, and no cases have been notified. At the end of the year the position was as follows:-

Total number of children immunised:

|  |     |
|--|-----|
| Under 5 years of age .. .. .. .. ..            | 226 |
| 5 - 14 years of age .. .. .. .. ..             | 18  |
| Who received a third reinforcing dose .. .. .. | 45  |

Public Health Act 1936, Section 172  
Public Health (Prevention of Tuberculosis)  
Regulations, 1925.

It has not been necessary to serve any notice under these Regulations, which prevent persons suffering from Tuberculosis taking part in the production of milk.

### National Assistance Act 1948, Section 47.

It was found necessary to take action under this section in one case during the year. It was the case of an elderly lady living alone in a small but otherwise satisfactory cottage. She had let the place get into a deplorable state of filth as a consequence of which her health was rapidly deteriorating. Her relatives offered to pay for her board and lodging in a private house and a lady was found who was prepared to receive her into her house. Unfortunately she would not agree to this and in her own interests, the Council was obliged to take the necessary action. The necessary order was made and she was removed to North View, East Preston.

## CLINICS AND TREATMENT CENTRES

Unless otherwise stated, all clinics are held at the following address:-

Health Centre, Middle Road, Shoreham. Telephone: 2874.

### Mothercraft

Wednesdays, 3.00 - 5.00 p.m.

### Infant Welfare

Tuesdays and Thursdays, 2.30 - 4.00 p.m.

Ante-Natal

1st and 3rd Friday in each month, 2.30 - 4.0 p.m.

Pre-Natal - Instruction Classes.

Monday, 2.30 - 5.0 p.m.

Family Planning

2nd Friday in the month, 2.30 - 4.0 p.m.

Orthopaedic

By appointment. Health Centre, Irene Avenue,  
Lancing (Tel: Lancing 3128)

Eye

Friday morning - by appointment.

Dental

By appointment.

Speech Therapy

By appointment.

The following Clinics are administered by the Regional Hospital Board:-

Tuberculosis

Wednesday - by appointment  
Southlands Hospital, Shoreham-by-Sea.

Venereal Disease - Worthing Hospital, Worthing.

|                  |                  |
|------------------|------------------|
| Males: Wednesday | Friday           |
| 5.30 - 6.30 p.m. | 4.30 - 5.30 p.m. |

Females:

|                |                |
|----------------|----------------|
| Wednesday      | Friday         |
| 3.0 - 5.0 p.m. | 2.0 - 4.0 p.m. |

## Section IV

### SANITARY CIRCUMSTANCES OF THE AREA

#### Water Supply

There is an abundant supply of pure water from the Brighton Corporation. The supply is constant and all the houses in the area are served direct. The water is not liable to have plumbosolvent action. Four water samples were collected during the year, and were found to be satisfactory.

Extensions of public water supplies during the year:

| Location                  | Length<br>(yds.) | Diameter<br>(ins.) |
|---------------------------|------------------|--------------------|
| Hammy Close               | 42               | 6                  |
| Eastern Avenue            | 2                | 6                  |
|                           | 65               | 9                  |
| Cul-de-sac off Middle Rd. | 251              | 4                  |
| Kingston Lane             | 160              | 4                  |
| Hammy Way                 | 164              | 4                  |
| Shoreham Beach            | 493              | 4                  |
|                           | 420              | 6                  |
|                           | <hr/>            |                    |
|                           | 1597             |                    |
|                           | <hr/>            |                    |

#### Public Scavenging

##### House Refuse

House refuse is removed weekly by the Council with direct labour. The refuse is disposed of by the controlled tipping method and is collected by mechanical freighters.

##### Sewers

There have been no new sewers laid during the year

##### Cesspools and pail closet conversions

Cesspools and septic tanks situate in areas where sewers are not available are emptied with a mechanical cesspool emptier and the sewage disposed of at the sewage works. A charge is made for the service in certain defined areas.

Nine cesspools have been abolished and the properties connected to the main sewer.

#### Rivers and Streams

No action has been taken to check pollution of rivers and streams.

#### Shops Act 1950

|                                   |      |     |     |     |     |
|-----------------------------------|------|-----|-----|-----|-----|
| Number in district                | ...  | ... | ... | ... | 290 |
| Number of inspections made        | ...  | ... | ... | ... | 228 |
| Number of contraventions found    | .... | ... | ... | ... | 5   |
| Number of contraventions remedied | ...  | ... | ... | ... | 9   |

#### Atmospheric Pollution

During the year 4 intimation notices were served in respect of nuisances, as follows:-

|                |      |     |     |     |   |
|----------------|------|-----|-----|-----|---|
| Smoke and soot | .... | ... | ... | ... | 3 |
| Dust           | ...  | ... | ... | ... | 1 |

108 observations were made in respect of smoke and dust emissions and 178 visits were made to investigate and advise on such nuisances.

In connection with the nuisance from dust experienced in the Brighton Road locality, various firms were urged to carry out recommendations made by the Chief Public Health Inspector in 1956, and the following is some of the action taken:

At one wharf the process which was causing an excessive amount of dust was discontinued, and unloading and grading of a dirty type of coal was transferred to another wharf where the handling of such fuel was already being carried on. Although the problem at the latter wharf has now become greater it is thought that the necessary alterations required to abate the nuisance from dust will be carried out more efficiently. Work involving screening of plant on this wharf has been partially carried out.

One firm handling road materials has installed a pressure spraying apparatus at roof level which is intended to prevent the emission of dust from the building into the atmosphere. Observations are still being carried out to assess the effectiveness of this plant.

At the premises of another firm handling road materials, work is in progress for the installation of plant designed to utilize a wetting agent to lay the dust, and suitable screens are being erected at appropriate places on the plant.

### Vermious Premises

#### (i) Council houses

|     |                                    |     |     |     |
|-----|------------------------------------|-----|-----|-----|
| (a) | Found to be infested with bed bugs | ... | ... | Nil |
| {b} | Found to be infested with fleas    | ... | ... | 2   |
| (c) | Number disinfested                 | ... | ... | 2   |

#### (ii) Other houses

|     |                                    |     |     |     |
|-----|------------------------------------|-----|-----|-----|
| (a) | Found to be infested with bed bugs | ... | ... | Nil |
| {b} | Found to be infested with fleas    | ... | ... | 12  |
| (c) | Number disinfested                 | ... | ... | 12  |

#### (iii) Number of treatments carried out of premises for other insect pests

...

4

Infested houses are treated with liquid insecticides or gammexane smoke according to the circumstances. The houses and furniture of prospective tenants of Council houses are examined where necessary for the presence of vermin and treated as above.

### Moveable Dwellings

No applications were received during the year for licences in respect of caravan sites.

21 applications were received for licences to station a caravan which were all granted subject to compliance with the Council's byelaws with respect to tents, vans, sheds and similar structures, and in certain cases additional conditions.

181 inspections have been made to enforce the requirements of the Council's byelaws and Section 269 of the Public Health Act 1936.

### Rag Flock & Other Filling Materials Act 1951

One factory was registered under this Act during the year and 3 inspections were made in connection therewith.

### Heating Appliances (Fireguards) Regulations 1953

5 inspections have been made of premises retailing heating appliances.

A second-hand oil burning bowl fire was observed displayed for sale which did not appear to, and on testing was found not to, comply with the Regulations. The vendor was warned that in the event of a similar contravention the Council would have no alternative but to take proceedings.

From observations of heating appliances in various shops, it appears that all new heating appliances now comply with the Regulations. The problem is with the second-hand appliances which were manufactured prior to the coming into force of these Regulations.

#### Pet Animals Act 1951

|                             |     |     |   |
|-----------------------------|-----|-----|---|
| Number of premises licensed | ... | ... | 3 |
| Number of inspections made  | ... | ... | 8 |

#### Schools

|                                   |     |     |   |
|-----------------------------------|-----|-----|---|
| Number of schools in the district | ... | ... | 7 |
| Number with public water supply   | ... | ... | 7 |
| Number with water closets:        |     |     |   |
| (a) Separate pedestal             | ... | ... | 6 |
| (b) Trough                        | ... | ... | 1 |

#### Health Education

During the year talks were given by the Chief Public Health Inspector to various local organizations, and lectures to the student nurses at Southlands Hospital, on environmental health and food hygiene. "On the spot" talks were also given to food handlers in elementary food hygiene.

#### Offensive Trades

43 inspections were made of premises carrying on an offensive trade, and conditions were found to be satisfactory.

#### Prevention of Damage by Pests Act 1949

The methods employed in the destruction of rodents in the district are those recommended by the Ministry of Agriculture, Fisheries and Food, and a part-time rodent operator is employed.

The Council's sewers are treated systematically and the refuse tip was treated 13 times during the year, but no major infestation was found.

One major infestation of rats was found in the rear garden of a restaurant. This infestation was reduced considerably but not completely due to the overgrown condition of the garden. Action is being taken to remedy this.

A free service is given in respect of private dwelling houses.

|  |     |     |      |
|--|-----|-----|------|
| Number of inspections made                       | ... | ... | 511  |
| Number of visits by Rodent Operator              | ... | ... | 3012 |
| Complaints made by public                        | ... | ... | 159  |
| Infestations found as a result of the above      | ... | ... | 148  |
| Infestations found by the Public Health Dept.    | ... | ... | 56   |
| Total number of premises treated                 | ... | ... | 204  |
| Number of "block" control treatments carried out | ... | ... | 4    |

Factories Acts 1937 and 1948

1. Inspection for the purpose of provisions as to health (including inspections made by the Public Health Inspectors):

| Premises   | No. on register | Number of   |                 |                      |
|--|-----------------|-------------|-----------------|----------------------|
|  |                 | Inspections | Written notices | Occupiers prosecuted |
| Factories in which Sections 1,2,3,4, and 6 are to be enforced by L.A.s                       | 11              | 7           | -               | -                    |
| Factories not included above in which Section 7 is enforced by L.A.                          | 71              | 37          | 4               | -                    |
| Other premises in which Section 7 is enforced by L.A.<br>X (excluding out-workers' premises) | 6               | -           | -               | -                    |
| <b>TOTAL</b>   | <b>88</b>       | <b>44</b>   | <b>4</b>        | <b>-</b>             |

X i.e. Electrical stations (Sec.103(1)), Institutions (Sec.104), and sites of Building Operations and Works of Engineering Construction (Secs.107 and 108).

2. Cases in which defects were found:

| Particulars  | Number of cases in which defects were found |          |                            |               | Number of cases in which prosecutions were instituted |
|--|---|----------|----------------------------|---------------|---|
|  | Found                                       | Remedied | Referred To H.M. Inspector | By H.M. Insp. |   |
| Want of cleanliness  | 1   | 1        | -                          | -             | -   |
| Overcrowding   | -   | -        | -                          | -             | -   |
| Unreasonable temperature   | -   | -        | -                          | -             | -   |
| Inadequate ventilation   | -   | -        | -                          | -             | -   |
| Ineffective drainage of floors   | -   | -        | -                          | -             | -   |
| Sanitary Conveniences:   |   |          |                            |               |   |
| (a) Insufficient   | -   | -        | -                          | -             | -   |
| (b) Unsuitable or defec-tive   | 4   | 3        | -                          | -             | -   |
| (c) Not separate for sexes   | -   | -        | -                          | -             | -   |
| Other offences against the Act (not including offences relating to Outwork.) | -   | -        | -                          | -             | -   |
| TOTAL  | 5   | 4        | -                          | -             | -   |

SUMMARY OF SANITARY WORKS AND IMPROVEMENTS

Defects remedied and nuisances abated.

|                                |     |     |     |
|--------------------------------|-----|-----|-----|
| Roofs repaired                 | ... | ... | 9   |
| External walls repaired        | ... | ... | 3   |
| Windows repaired               | ... | ... | 11  |
| Windows made to open           | ... | ... | 4   |
| Walls and ceilings repaired    | ... | ... | 9   |
| Damp walls treated             | ... | ... | 29  |
| Doors repaired or renewed      | ... | ... | 2   |
| Floors repaired                | ... | ... | 4   |
| Sinks provided                 | ... | ... | 1   |
| Spouting provided or repaired  | ... | ... | 15  |
| Water pipes repaired           | ... | ... | 3   |
| Firegrates repaired or renewed | ... | ... | 2   |
| Dustbins provided              | ... | ... | 8   |
| Drains reconstructed           | ... | ... | 1   |
| Drains repaired                | ... | ... | 45  |
| Drains cleansed                | ... | ... | 20  |
| Cesspools repaired or cleansed | ... | ... | 3   |
| Accumulations removed          | ... | ... | 13  |
| Smoke and dust                 | ... | ... | 4   |
| Shops Act                      | ... | ... | 9   |
| Food premises - defects        | ... | ... | 469 |
| Factories Acts                 | ... | ... | 17  |
| Miscellaneous                  | ... | ... | 14  |
|                                |     |     | 695 |

|   |     |     |      |
|---|-----|-----|------|
| Number of inspections with regard to<br>infectious disease                                    | ... | ... | 66   |
| No. of premises disinfected after infectious disease..  | ... | ... | 5    |
| No. of workplaces inspected under Public Health<br>Act 1936                                   | ... | ... | 12   |
| No. of visits in connection with insect pests   | ... | ... | 199  |
| No. of interviews with owners, agents etc.  | ... | ... | 256  |
| No. of visits in connection with keeping of animals<br>and Council's byelaws relating thereto | ... | ... | 59   |
| No. of inspections regarding accumulations or<br>deposits                                     | ... | ... | 131  |
| No. of visits regarding domestic water supply...  | ... | ... | 8    |
| Total number of inspections for all purposes...   | ... | ... | 4633 |

Total number of notices served:

|               |     |     |     |
|---------------|-----|-----|-----|
| (a) Informal  | ... | ... | 222 |
| (b) Statutory | ... | ... | 2   |

Total number of summonses issued

...

Nil

Total number of convictions obtained

...

Nil

#### Complaints Classified

|                          |     |     |            |
|--------------------------|-----|-----|------------|
| Drains                   | ... | ... | 29         |
| Structural defects       | ... | ... | 26         |
| Animals                  | ... | ... | 3          |
| Rats                     | ... | ... | 110        |
| Mice                     | ... | ... | 38         |
| Other vermin and insects | ... | ... | 64         |
| Overcrowding             | ... | ... | 1          |
| Smoke and dust           | ... | ... | 18         |
| Van dwellers             | ... | ... | 3          |
| Accumulations            | ... | ... | 11         |
| Unsound food             | ... | ... | 58         |
| Dustbins                 | ... | ... | 4          |
| Public health nuisances  | ... | ... | 21         |
| Unhygienic food handling | ... | ... | 8          |
| Miscellaneous            | ... | ... | 13         |
|                          |     |     | <u>407</u> |

#### Section V.

#### INSPECTION AND SUPERVISION OF FOOD

##### Milk Supply

|   |     |     |     |
|---|-----|-----|-----|
| Number of Milk Distributors registered                              | ... | ... | 22  |
| No. of premises registered as dairies                               | ... | ... | 2   |
| No. of dealers licensed to sell "Tuberculin Tested" milk            | ... | ... | 3   |
| No. of Supplementary licences to retail "Tuberculin<br>Tested" milk | ... | ... | 5   |
| No. of dealers licensed to sell "Pasteurised" milk                  | ... | ... | 6   |
| No. of Supplementary licences to retail "Pasteurised"<br>milk       | ... | ... | 5   |
| No. of retailers licensed to sell "Sterilised" milk                 | ... | ... | 15  |
| No. of inspections made:  |     |     |     |
| (1) Milk shops and dairies  | ... | ... | 86  |
| (2) Vehicles  | ... | ... | 39  |
| (3) Number of contraventions found                                  | ... | ... | Nil |

During the year 47 samples of milk have been submitted for biological examination for Tuberclle Bacilli. In no case was this bacillus found but in 15 cases Brucella Abortus was found as a result of the Brucella Ring Test. In these cases the County Milk Production Officer was notified for the appropriate action to be taken.

Ten samples of designated milks were submitted for the statutory test and all were found to be satisfactory.

#### Meat

There are no slaughterhouses in the district and most of the home-killed meat sold in the area is brought from the Brighton Abattoir.

|  |     |     |                             |
|--|-----|-----|-----------------------------|
| Number of Butchers' shops  | ... | ... | 15                          |
| No. of food preparing premises registered under Section 16 of the Food and Drugs Act 1955 (not including ice-cream premises) | ... | ... | 20                          |
| Number of inspections of butchers' shops   | ... | ... | 34                          |
| Number of inspections of food preparing premises   | ... | ... | 56                          |
| Number of contraventions found   | ... | ... | 12                          |
| Number of contraventions remedied  | ... | ... | 7                           |
| Quantity of canned and butchers' meat condemned as unfit for human consumption   | ... | ... | 9 cwt.<br>74 lbs.<br>14 oz. |

#### Ice-Cream

|   |     |     |     |
|---|-----|-----|-----|
| No. of premises registered for the manufacture of ice-cream (complete cold-mix) | ... | ... | 7   |
| Number of premises registered for the sale of ice-cream                         | ... | ... | 60  |
| Number of contraventions found  | ... | ... | 2   |
| Number of contraventions remedied   | ... | ... | 2   |
| Number of inspections made  | ... | ... | 107 |

The following is a table showing the grading of the 36 samples of ice-cream which were procured in connection with the Ice Cream (Heat Treatment) Regulations 1947-1952:

| Grade             | I  | II | III | IV | Total |
|-------------------|----|----|-----|----|-------|
| Number of Samples | 23 | 8  | 3   | 2  | 36    |

The percentage of satisfactory samples still remains high and in the case of the samples coming within grade III and IV the manufacturers were approached and advice given. The follow-up samples showed improvements.

#### Bakehouses

|                                   |     |     |     |
|-----------------------------------|-----|-----|-----|
| Number in district                | ... | ... | 8   |
| Number underground                | ... | ... | Nil |
| Number of inspections made        | ... | ... | 12  |
| Number of contraventions found    | ... | ... | 5   |
| Number of contraventions remedied | ... | ... | 5   |

#### Fish Friers

|                                   |     |     |    |
|-----------------------------------|-----|-----|----|
| Number in district                | ... | ... | 4  |
| Number of inspections made        | ... | ... | 14 |
| Number of contraventions found    | ... | ... | 3  |
| Number of contraventions remedied | ... | ... | 3  |

#### Kitchens

|  |     |     |
|--|-----|-----|
| Number of restaurants, caf s, snack bars etc.    | ... | 37  |
| Number of factory canteens                       | ... | 4   |
| Number of hospitals, nursing homes, hostels etc. | ... | 4   |
| Number of schools                                | ... | 7   |
| Number of boarding houses and guest houses       | ... | 27  |
| Number of inspections made                       | ... | 178 |
| Number of contraventions found                   | ... | 48  |
| Number of contraventions remedied                | ... | 30  |

#### Miscellaneous Food Premises

Other food premises in the district are shown as follows:-

|                             |     |
|-----------------------------|-----|
| Grocers' shops              | 40  |
| Greengrocers' shops         | 14  |
| Confectioners' shops        | 5   |
| Sweet shops                 | 22  |
| Wet fish shops              | 7   |
| Licensed premises & clubs   | 25  |
| Off licence premises        | 6   |
| Wholesale grocers           | 4   |
| Food manufacturing premises | 4   |
| TOTAL                       | 127 |

|                                   |     |     |     |
|-----------------------------------|-----|-----|-----|
| Number of inspections made        | ... | ... | 338 |
| Number of contraventions found    | ... | ... | 60  |
| Number of contraventions remedied | ... | ... | 44  |

### Shell Fish

There are no shell fish beds or layings in the district.

### Food Hygiene Regulations 1955

During the year under review all the remaining food premises were inspected and out of a total of 223 premises inspected since the Regulations came into force in January 1956, at 163 premises or 73% of the total it was found that there were contraventions of the Regulations. By the end of the year the majority of the work required for these premises to comply with the Regulations was carried out, and only approximately 15% of the premises did not then comply with the Regulations. In the latter cases the outstanding items were mostly of a minor character.

There was some apprehension at first on behalf of proprietors of small guest houses who found that they were liable to inspection under the provisions of these Regulations, and there was some doubt as to whether private houses who catered for summer visitors came within the scope of the Regulations. The Council, however, decided that all premises which were known to be or were advertised as guest houses or boarding houses, should be inspected by the Public Health Inspectors. In the main, such apprehension was unnecessary as the majority of such premises were found to be satisfactory and to comply with the Regulations.

During the year, the Public Health Inspectors have made routine inspections of food vehicles, stalls etc., and out of 44 vehicles inspected, 10 contraventions were found. The main contraventions were concerning the cleanliness of the internal surfaces of bakers' vans and the cleanliness of the baskets used. All necessary action was taken to remedy these contraventions.

Several complaints were received concerning open food being sold and wrapped in newspaper. On investigation however, it was found that the shop keepers concerned invariably used clean wrapping paper and it can only be assumed that such complaints were due to an error on the part of an employee.

Warnings were given to the person concerned that further contraventions of this kind might lead to more drastic action.

#### Inspection of Other Food

A number of complaints were received during the year concerning unsound food, each one of which was investigated thoroughly and in all cases of unsound food on food premises the food was surrendered voluntarily for destruction.

Complaints concerning food containing foreign bodies were received and the following is a summary of the action taken:

- (i) A complaint concerning milk sold in the district was investigated and it was found that a number of very small fragments of grit or dust were contained in bottles of milk from a dairy in an adjoining district. This matter was investigated and it was found that much of the milk coming from certain farms contained debris to an excessive degree. Whilst milk was being filtered before pasteurisation, due to the speed at which it was passed through the filter cloths, some of the dirt was carried through with the milk. The dairy concerned carried out experiments which later proved partially successful in cutting down the quantity of debris contained in the milk. Action was also taken to notify the Ministry of Agriculture, Fisheries and Food who are responsible for the cleanliness of milk on farms.
- (ii) A complaint concerning a packet of assorted biscuits which had an oily flavour was investigated. As there was no odour on the wrapping paper it was considered that the biscuits were contaminated on the manufacturers' premises. After some correspondence with the manufacturers who carried out tests and investigations, no definite conclusion was arrived at as to the reason for such contamination.
- (iii) A complaint was received concerning uncooked potato chips purchased from a self-service store. The modern practice of packaging peeled and uncooked vegetables presents problems concerning the means and length of storage, and the most effective type of wrapping of such food-stuffs. This matter was investigated by the Inspector for the district concerned.
- (iv) A complaint was received concerning a skinless pork sausage which was alleged to contain a mouse-dropping. Upon investigation this was found to be a small piece of charred wood.

(v) Two complaints concerning unsound fish were received regarding a fishmonger in this district. In the first case plaice were sold and on examination by the Public Health Inspector were found to be unfit for human consumption.

The second complaint originated from a person passing through the district who had purchased smoked haddock from the same retailer. This was alleged to be unfit for human consumption, but as it was not possible to examine the fish this allegation could not be proved. In each case the Council warned the fishmonger that any future occurrence of this kind might lead to legal action.

(vi) Several complaints concerning bread baked in this district were investigated and were found to be of a minor character. In each case appropriate advice was given to the manufacturer.

Various foodstuffs have been examined during routine inspections of food premises and as a result of requests by shopkeepers and wholesalers, the following foods have been condemned as unfit for human consumption:-

|                    |     |     |                    |
|--------------------|-----|-----|--------------------|
| Wet and dried fish | ... | ... | 24lb. 7oz.         |
| Canned foods       | ... | ... | 10cwt. 110lb. 9oz. |

#### Disposal of Condemned Food

Arrangements have been made with a local firm to collect condemned meat over 28lbs. in weight for processing. Smaller quantities of meat and other condemned food are destroyed at the Council's tip.

#### Section VI.

#### HOUSING

#### HOUSING STATISTICS, 1957

The following table shows the number of new houses erected during the year:-

| Parish          | Total                 |                     |
|-----------------|-----------------------|---------------------|
|                 | By Private Enterprise | By Local Authority. |
| Shoreham-by-Sea | 104 + 4 flats         | Nil                 |
| Kingston-by-Sea | 79                    | 36                  |
|                 | 183 + 4 flats         | 36                  |

|           |   |     |
|-----------|---|-----|
| <b>1.</b> | <b><u>Inspection of Dwelling-houses During the Year</u></b>   |     |
| (1)       | (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) .. . . . . . . .  | 142 |
|           | (b) Number of inspections made for the purpose  | 603 |
| (2)       | (a) Number of dwelling-houses (included under sub-heading (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 .. . . . .    | 45  |
|           | (b) Number of inspections made for the purpose  | 236 |
| (3)       | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..   | 34  |
| (4)       | Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .. . . . . . . | 81  |
| <b>2.</b> | <b><u>Remedying of Defects without Service of Formal Notices</u></b>  |     |
|           | Number of defective dwelling houses in which defects were remedied in consequence of informal action .. . . . . . .   | 78  |
| <b>3.</b> | <b><u>Action under Statutory Power during the Year</u></b>  |     |
| A.        | Proceedings under Sections 9 and 16 of the Housing Act 1957;  |     |
| (1)       | Number of dwelling houses in respect of which notices were served requiring repairs .. . . . . . .  | Nil |
| (2)       | Number of dwelling houses which were rendered fit after service of formal notice:-  |     |
|           | {a} by owners .. . . . . . .  | Nil |
|           | {b} by Local Authority .. . . . . . .   | Nil |

|        |  |     |
|--------|--|-----|
| B.     | Proceedings under Public Health Acts:  |     |
| (1)    | Number of dwelling houses in respect of which notices were served requiring defects to be remedied .. . . . .  | 2   |
| (2)    | Number of dwelling houses in which defects were remedied after service of formal notice:-  |     |
|        | {a) By owners .. . . . .   | 2   |
|        | {b) By local authority in default of owner. Nil  |     |
| C.     | Proceedings under Section 17 of the Housing Act 1957:  |     |
| (1)    | Number of dwelling houses in respect of which Demolition Orders were made ..   | Nil |
| (2)    | Number of dwelling houses demolished in pursuance of Demolition Orders ..  | Nil |
| D.     | Proceedings under Section 18 of the Housing Act 1957:  |     |
| (1)    | Number of separate tenements or underground rooms in respect of which closing orders were made .. . . . .  | 1   |
| (2)    | Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit .. . . | Nil |
| E.     | Proceedings under Sections 16(4), 17(1), 10, 35(1) of the Housing Act 1957:  |     |
| (1)    | Number of dwelling houses in respect of which closing orders were made .. .  | 1   |
| (2)    | Number of dwelling houses in respect of which closing orders were determined..   | Nil |
| 4.     | <u>Housing Act 1957 - Overcrowding</u>   |     |
| (a) i. | Number of dwellings overcrowded at the end of the year .. . . . .  | 1   |
|        | ii. Number of families dwelling therein ..   | 1   |
|        | iii. Number of persons dwelling therein..  | 9   |

(b) Number of new cases of overcrowding reported during the year .. ... .. Nil

(c) i. Number of cases of overcrowding relieved during the year .. ... .. 4

ii. Number of persons concerned in such cases .. ... .. .. .. 26 $\frac{1}{2}$

(d) Particulars of any cases in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of the overcrowding .. ... .. .. Nil

5. Housing Act 1957 - Clearance Areas

|                          | Number of dwelling houses demolished in the period |              | Number of persons displaced |
|--------------------------|--|--------------|-----------------------------|
|                          | Unfit houses                                       | Other houses |                             |
| (1) Land coloured "pink" | -  | -            | 45                          |
| (2) Land coloured "grey" | -  | -            | -                           |



